


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PTO/SB/05 (08-00)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. 020689-001900US

First Inventor or Application Identifier Edward B. Eythchison

Title **HA-VI-VHN Bridge Solution**

Express Mail Label No. EL 769991984 US

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. Oath or Declaration [Total Pages 1]
a. ☒ Newly executed (original or copy) **UNSIGNED**
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 17 completed)
c. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TOAssistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information: Examiner _____ Group / Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

20350

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Charles J. Kulas				
Address	TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor				
City	San Francisco	State	California	Zip Code	94111-3834
Country	US	Telephone	(415) 576-0200	Fax	(415) 576-0300

Name (Print/Type)	Charles J. Kulas	Registration No. (Attorney/Agent)	35,809
Signature		Date	February 8, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.SF 1188019 v1

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 870.00

Complete if Known

Application Number PLEASE ASSIGN
Filing Date February 8, 2001
First Named Inventor Edward B. Eytchison
Examiner Name
Group / Art Unit
Attorney Docket No. 020699-001900US

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 20-1430

Deposit Account Name TOWNSEND AND TOWNSEND AND CREW LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money ☐ Other

FEE CALCULATION

1. BASIC FILING FEE				
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
101	710	201	355	Utility filing fee
106	320	206	190	Design filing fee
107	460	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee
SUBTOTAL (1)				(\$ 710.00

2. EXTRA CLAIM FEES

Total Claims 14 -20** = 0 X Fee from below 18 = 0

Independent Claims 5 -3** = 2 X 80 = 160

Multiple Dependent 0 0 X 270 = 0

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 160.00

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES				
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,380	218	690	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Sheet
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279	355	Request for Continued Examination (RCE)
199	900	199	900	Request for expedited examination of a design application
Other fee (specify)				
SUBTOTAL (3)				(\$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Charles J. Kulias	Registration No. Attorney/Agent	35,809	Telephone	(415) 576-0200
Signature				Date	February 8, 2001

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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